

**Electronic Filing System (EFS) Data**  
**Electronic Patent Application Submission**  
**USPTO Use Only**

EFS ID: 13640  
Application ID: 09683587  
Title of Invention: Autostereoscopic Display  
First Named Inventor: Sergey Fridman  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2002-01-23  
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation Number: 0  
Attorney Docket Number: NONE  
Digital Certificate Holder: cn=Vladimir Fridman, ou=Independent Inventors, ou=Patent and Trademark Office, ou=Department of Commerce, o=U.S. Government, c=US  
Certificate Message Digest: J6i6hhGQ5MY8znsVUCt4mQ==  
Total Fees Authorized: \$681.0

Payment Category: CC - Credit Card  
Credit Card Number: \*\*\*\*\*9204  
Expiration Date: 09302002  
Card Holder Name: Vladimir Fridman  
RAM User ID: EFSPROD  
RAM Accounting Date: 2002-01-23  
RAM Sequence Number: 392432  
RAM Payment Status: RAM success  
Postal Code: 93940

# TRANSMITTAL FORM

Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: Utility Patent Filing



## Autostereoscopic Display

First Named Inventor: Sergey Fridman

### SUBMITTED BY

Name: Dr. Sergey Fridman

Electronic Signature Mark: Sergey  
Fridman Date Signed: 20011222

Name: Mr. Vladimir Fridman

Electronic Signature Mark: Vladimir  
Fridman Date Signed: 20011222

*I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.*

*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

### Attached Files:

small-entity	smallent.tif
declaration	decl1.tif
declaration	decl2.tif
specification	spec.xml

bibd-transmittal  
fee-transmittal

autostereoscopicapds.xml  
autostereoscopicfee.xml

**Attached Image File(s):**

smallent.tif

decl1.tif

decl2.tif

2006-07-06 10:00:00

項目	単位	1990年	1991年	1992年	1993年	1994年	1995年	1996年	1997年	1998年	1999年	2000年	2001年	2002年	2003年	2004年	2005年	2006年	2007年	2008年	2009年	2010年	2011年	2012年	2013年	2014年	2015年	2016年	2017年	2018年	2019年	2020年	2021年	2022年	2023年	2024年	2025年	2026年	2027年	2028年	2029年	2030年	2031年	2032年	2033年	2034年	2035年	2036年	2037年	2038年	2039年	2040年	2041年	2042年	2043年	2044年	2045年	2046年	2047年	2048年	2049年	2050年	2051年	2052年	2053年	2054年	2055年	2056年	2057年	2058年	2059年	2060年	2061年	2062年	2063年	2064年	2065年	2066年	2067年	2068年	2069年	2070年	2071年	2072年	2073年	2074年	2075年	2076年	2077年	2078年	2079年	2080年	2081年	2082年	2083年	2084年	2085年	2086年	2087年	2088年	2089年	2090年	2091年	2092年	2093年	2094年	2095年	2096年	2097年	2098年	2099年	2100年																																																																		
総人口	人	12,100,000	12,200,000	12,300,000	12,400,000	12,500,000	12,600,000	12,700,000	12,800,000	12,900,000	13,000,000	13,100,000	13,200,000	13,300,000	13,400,000	13,500,000	13,600,000	13,700,000	13,800,000	13,900,000	14,000,000	14,100,000	14,200,000	14,300,000	14,400,000	14,500,000	14,600,000	14,700,000	14,800,000	14,900,000	15,000,000	15,100,000	15,200,000	15,300,000	15,400,000	15,500,000	15,600,000	15,700,000	15,800,000	15,900,000	16,000,000	16,100,000	16,200,000	16,300,000	16,400,000	16,500,000	16,600,000	16,700,000	16,800,000	16,900,000	17,000,000	17,100,000	17,200,000	17,300,000	17,400,000	17,500,000	17,600,000	17,700,000	17,800,000	17,900,000	18,000,000	18,100,000	18,200,000	18,300,000	18,400,000	18,500,000	18,600,000	18,700,000	18,800,000	18,900,000	19,000,000	19,100,000	19,200,000	19,300,000	19,400,000	19,500,000	19,600,000	19,700,000	19,800,000	19,900,000	20,000,000	20,100,000	20,200,000	20,300,000	20,400,000	20,500,000	20,600,000	20,700,000	20,800,000	20,900,000	21,000,000	21,100,000	21,200,000	21,300,000	21,400,000	21,500,000	21,600,000	21,700,000	21,800,000	21,900,000	22,000,000	22,100,000	22,200,000	22,300,000	22,400,000	22,500,000	22,600,000	22,700,000	22,800,000	22,900,000	23,000,000	23,100,000	23,200,000	23,300,000	23,400,000	23,500,000	23,600,000	23,700,000	23,800,000	23,900,000	24,000,000	24,100,000	24,200,000	24,300,000	24,400,000	24,500,000	24,600,000	24,700,000	24,800,000	24,900,000	25,000,000	25,100,000	25,200,000	25,300,000	25,400,000	25,500,000	25,600,000	25,700,000	25,800,000	25,900,000	26,000,000	26,100,000	26,200,000	26,300,000	26,400,000	26,500,000	26,600,000	26,700,000	26,800,000	26,900,000	27,000,000	27,100,000	27,200,000	27,300,000	27,400,000	27,500,000	27,600,000	27,700,000	27,800,000	27,900,000	28,000,000	28,100,000	28,200,000	28,300,000	28,400,000	28,500,000	28,600,000	28,700,000	28,800,000	28,900,000	29,000,000	29,100,000	29,200,000	29,300,000	29,400,000	29,500,000	29,600,000	29

**I hereby declare that:**

I am an Independent Inventor and I believe to the best of my knowledge that I qualify as a Small Entity for the purpose of filing my patent application under Section 1.9(c) of 37 CFR 1.27.

Sergey Fridman

Full Name

Sergey Fridman

Signature

12/22

Date

Vladimir Fridman

Full Name

Vladimir S. Fridman

Signature

12/22/2001

Date

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control nu

**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**

☒ Declaration Submitted with Initial Filing      OR      ☐ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number

First Named Inventor

Sergey Fridman

**COMPLETE IF KNOWN**

Application Number

Filing Date

Art Unit

Examiner Name

As the below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention ent

Autostereoscopic Display

(Title of the Invention)

the specification of which

☒ is attached hereto

OR

☐ was filed on (MM/DD/YYYY)

as United States Application Number or PCT International

Application Number

and was amended on (MM/DD/YYYY)

(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which pri claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comment the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control nu

## DECLARATION — Utility or Design Patent Application

Direct all correspondence to: <input type="checkbox"/>		Customer Number or Bar Code Label	<input type="checkbox"/>	OR <input checked="" type="checkbox"/>	Correspondence address belo
Sergey Fridman or Vladimir Fridman					
Name					
905 Filmore St.					
Address					
Monterey City		CA State		93940 ZIP	
USA Country		(831)649-8232 Telephone		Fax	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and beli are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like s made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize th validity of the application or any patent issued thereon.					
NAME OF SOLE OR FIRST INVENTOR :		<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name Sergey (first and middle [if any])		Family Name Fridman or Surname			
Inventor's Signature <i>Sergey V. Fridman</i>				12/22/2001 Date	
Monterey Residence: City		CA State		USA Country	
905 Filmore St.				US Citizenship	
Mailing Address					
Monterey City		CA State		93940 ZIP	
USA Country					
NAME OF SECOND INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name Vladimir (first and middle [if any])		Family Name Fridman or Surname			
Inventor's Signature <i>Vladimir Fridman</i>				12/22/2001 Date	
Monterey Residence: City		CA State		93940 Country	
905 Filmore St.				US Citizenship	
Mailing Address					
Monterey City		CA State		93940 ZIP	
USA Country					
<input type="checkbox"/> Additional inventors are being named on the ____ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.					

[Page 2 of 2]

# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Small Entity

Independent Inventor

**TOTAL FEES AUTHORIZED: \$ 681**

## BANK (CREDIT) CARD INFORMATION:

Credit Card Number: 9204  
Expiration Date: 20020930  
Authorized Name: Vladimir Fridman  
Billing Address: 93940

## BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	201	\$ 370

Subtotal For Basic Filing Fee: \$ 370

## EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 25	203	\$ 9	5	\$ 45
Independent Claims: 6	202	\$ 42	3	\$ 126
Multiple Dependent Claims	204	\$ 140		\$ 140

Subtotal For Extra Claims Fees: \$ 311